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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10595920
Filing Date	2006-09-15
First Named Inventor	Ken SAWABE
Art Unit	<del>1752</del> 1753
Examiner Name	Ponder Thompson-Rummel
Attorney Docket Number	SOEI0021

## **U.S. PATENTS**

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/P.T.R./	1	3479185		1969-11-18	Chambers	

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/P.T.R./	1	20030186165	A1	2003-10-02	Gries et al.	US Equivalent of JP2003-295426, previously cited in an IDS

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Application Number	10595920
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First Named Inventor	Ken SAWABE
Art Unit	<del>1752</del> 1753
Examiner Name	Ponder Thompson-Rummel
Attorney Docket Number	SOEI0021

	1		<input type="checkbox"/>
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**EXAMINER SIGNATURE**

Examiner Signature	/Ponder Thompson Rummel/	Date Considered	07/16/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10595920
Filing Date	2006-09-15
First Named Inventor	Ken SAWABE
Art Unit	<del>4752</del> 1753
Examiner Name	Ponder Thompson-Rummel
Attorney Docket Number	SOEI0021

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Joerg-Uwe Szpl/	Date (YYYY-MM-DD)	2007-06-21
Name/Print	Joerg-Uwe Szpl	Registration Number	31799

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
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4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	) Attorney Docket No.: SOEI0021
Ken SAWABE et al.	) Confirmation No. Unassigned
Serial No.: <del>Unassigned</del> 10/595920	) Group Art Unit: <del>Unassigned</del> 1753
Filed: May 19, 2006	) Examiner: <del>Unassigned</del> Ponder Thompson-Rummel
For: PHOTSENSITIVE RESIN	) Date: May 19, 2006
COMPOSITION, PHOTSENSITIVE	)
ELEMENT, RESIST PATTERN	)
FORMING METHOD AND PROCESS	)
FOR PRODUCING PRINTED WIRING	)
BOARD	)

**INFORMATION DISCLOSURE STATEMENT**

**MAIL STOP: PCT**

United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(b):

- ☐ within three months of the filing date of this application (not a C.P.A.);
- ☒ within three months of the date of entry of the National Stage;
- ☐ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under §1.114.

A copy of each non-U.S. document identified on the attached Forms PTO/SB/08A and PTO/SB/08B is attached, however, in accordance with Official Gazette Notice dated August 5, 2003, copies of the U.S. patents and patent application publications are not attached.

US Patent Reference Document 1 relates to hexaarylbiimidazole-heterocyclic compound compositions. Document 2 relates to the production of high purity  $MgCl_2$  from spent HCl pickle liquor. Document 3 relates to a photopolymerizable copying compound.

Foreign Reference Document 1 relates to a photopolymerizable composition. Document 2 relates to the manufacture of a printed wiring board. Document 3 relates to a run flat tire for motorcycles. Document 4 relates to hexahydropyrimidine derivatives. Document 5 relates to a photopolymerizable composition. Document 6 relates to photoinitiators for photopolymerizable compounds. Document 7 relates to a negative optical image forming compound. Their relevance is believed to be clear from the specification of the present application. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

Also attached is a copy of the Search Report issued in the corresponding International application (Non-Patent Literature Document 1). Since all of the remaining documents cited herein (Foreign Reference Documents 8-12) were cited in said Search Report, it is believed that the relevancy of each document cited is clear from the Search Report. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that the Examiner initial a copy of Forms PTO/SB/08A and PTO/SB/08B, and


return them to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No.

50-1281

Respectfully submitted,

GRIFFIN & SZIPL, PC

*for*  *Reg. # 47,395*  
Joerg-Uwe Szimpl  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Attorney Docket No.: SOEI0021
Ken SAWABE et al.	)	Confirmation No.: 9014
Serial No.: 10/595,920	)	Group Art Unit: <del>1752</del> 1753
Filed: May 19, 2006	)	Examiner: <del>Unassigned</del> Ponder Thompson-Rummel
For: PHOTSENSITIVE RESIN	)	Date: June 21, 2007
COMPOSITION, PHOTSENSITIVE	)	
ELEMENT, RESIST PATTERN	)	
FORMING METHOD AND PROCESS	)	
FOR MANUFACTURING PRINTED	)	
CIRCUIT BOARD	)	

**INFORMATION DISCLOSURE STATEMENT**

**MAIL STOP: AMENDMENT**

United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this  
Information Disclosure Statement in connection with the above-identified application is being  
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- ☐ within three months of the date of entry of the National Stage;
- ☒ before the mailing date of a first Office Action on the merits; or
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PTO/SB/08B is attached, however, in accordance with Official Gazette Notice dated August 5, 2003, copies of the U.S. patents and patent application publications are not attached.

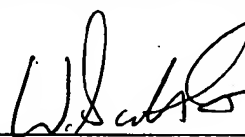
US Patent Document 1 relates to photopolymerizable compositions and layers containing 2,4,5-triphenylimisazoyal dimers. This reference is believed to be clear from the specification of the present application. US Patent Publication Document 1 is the U.S. equivalent application of JP2003-295426, previously cited in an Information Disclosure Statement. Accordingly, no further comment with regard to the disclosure of this document is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that the Examiner initial a copy of Forms PTO/SB/08A and PTO/SB/08B, and return them to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

GRIFFIN & SZIPL, PC

 *Rg #47,395*  
for Joerg-Uwe Szipl  
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